

REMARKS

Upon entry of this paper, claims 1-15 have been cancelled, and claims 16-44 have been added as new claims. Thus, claims 16-46 are presently pending in this application. No new matter has been added. The cancellation of claims 1-15 should in no way be construed to be an acquiescence to any of the rejections stated. Applicant reserves the option to further prosecute the same or similar claims in the instant or a subsequent patent application.

Applicant gratefully thanks the examiner for the indication of allowability of claim 6 if rewritten according to the suggestions stated in the official action. Applicant has instead cancelled claims 1-15, and added new claims 16-46, which Applicant believes to be patentable over the cited art. Support for the new claims 16-44 can be found in the originally filed claims, the specification and the figures as filed. Accordingly, no new matter has been added.

Applicant would like to stress that claims 1-15 were not cancelled in light of the applied art, nor were new claims 16-46 added as a result of the art applied. Rather, Applicant upon review of the pending claims and the original intent of the application, felt that in order to more specifically and clearly claim that which Applicant believes to be the invention, claims 16-46 were required. Thus, Applicant believes claims 16-46 to more accurately claim the invention of the pending application.

Claim Rejections under 35 U.S.C. §102

Claims 1-2, 3, 7, 9, and 14-15

Claims 1-2, 3, 7, 9, and 14-15 were rejected under 35 U.S.C. §102 as being anticipated by US Patent No. 5,481,741 to McKaskle et al. (McKaskle '741). Claims 1

through 15 have been cancelled. Applicant further distinguishes the claimed invention from McKaskle according to the following remarks.

McKaskle does not disclose a method of “mapping graphical block diagram block parameters in a graphical block diagram modeling environment” that includes “processing the user-defined block parameter to optimally produce a run-time block parameter” *See* claims 16, 33. *See also* claims 45, and 46.

To constitute an anticipation under 35 U.S.C. §102, all the claimed elements must be found in exactly the same situation and united in the same way to perform the identical function in a single unit of the prior art. That is, anticipation can only be established by a single prior art reference teaching each and every element of the claimed invention.

Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

Claim Rejections under 35 U.S.C. §103

Claims 3 and 5

Claims 3 and 5 were rejected under 35 U.S.C. §103 as allegedly being unpatentable over McKaskle ‘741 in view of US Patent No. 5,966,532 to McDonald (McDonald ‘532). Claims 3 and 5 have been cancelled and therefore no longer stand rejected.

Claims 16 through 46 have been provided to more clearly identify the present invention. Applicant respectfully submits that the combination of McKaskle ‘741 and McDonald ‘532 fails to teach or suggest a method of, “mapping graphical block diagram block parameters in a graphical block diagram modeling environment” that includes “processing the user-defined block parameter to optimally produce a run-time block

parameter.” *See* claims 16, 33. *See also* claims 45, and 46. Such a disclosure was absent in McKaskle ‘741, and the combination of McKaskle ‘741 with McDonald ‘532 falls short of teaching or suggesting the claimed invention.

Applicant respectfully submits that unless a *prima facie* case of unpatentability with respect to known facts is established, applicant is not obliged to proffer any evidence of nonobviousness. To establish a *prima facie* case there must be some suggestion or motivation, either in the prior art or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine multiple reference teachings. There must then be a reasonable expectation of success. Finally, the prior art reference or references (when combined) must teach or suggest all the claimed limitations.

Applicant respectfully submits that the asserted combination fails to teach or suggest every characteristic of Applicant’s claims 16 through 46, including processing the user-defined block parameter to optimally produce a run-time block parameter. Applicant further submits that the claims of the present invention are not obvious, and are therefore allowable.

Applicant further respectfully requests reconsideration and withdrawal of this rejection.

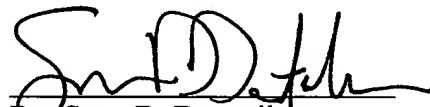
CONCLUSION

In view of the foregoing, it is respectfully submitted that this application is now in condition for allowance. Applicant courteously solicits allowance of the claims in the form of a Notice of Allowance. Should there be any outstanding issues of patentability following the entry of this response, a telephone interview is respectfully requested to resolve such issues.

Please charge any shortage or credit any overpayment of fees to our Deposit Account No. 12-0080. In the event that a petition for an extension of time is required to be submitted herewith, and the requisite petition does not accompany this response, the undersigned hereby petitions under 37 C.F.R. §1.136(a) for an extension of time for as many months as are required to render this submission timely. Any fee due is authorized to be charged to the aforementioned Deposit Account.

Respectfully submitted,

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